

03-24-04 2827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SUGAYA, et al.  
Serial No.: 09/778,709  
Filed: February 7, 2001  
Confirmation No.: 4174

Examiner: J. Alcala  
Group Art Unit: 2827  
Docket: 10876.649US01  
Notice of Allow. Date: March 22, 2004

Due Date: n/a

Title: WIRING PATTERN FORMATION AND TRANSFER MATERIAL, WIRING PATTERN SUBSTRATE USING THE SAME AND METHOD FOR PRODUCING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 372668680 US  
Date of Deposit: March 23, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Teresa Anderson  
Name: Teresa Anderson

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 7 Reference(s)
- ☒ Check(s) in the amount of \$180 for the IDS filing fee
- ☒ Other: Form PTO-892
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

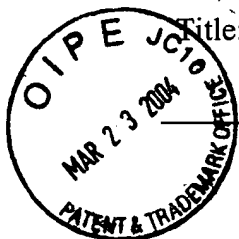
MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Douglas P. Mueller  
Name: Douglas P. Mueller  
Reg. No.: 30,300  
DPM/pjk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SUGAYA, et al. Examiner: J. Alcala  
Serial No.: 09/778,709 Group Art Unit: 2827  
Filed: February 7, 2001 Docket No.: 10873.649US01

Title: WIRING PATTERN FORMATION AND TRANSFER MATERIAL,  
WIRING PATTERN SUBSTRATE USING THE SAME AND METHOD  
FOR PRODUCING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 372668680 US  
Date of Deposit: March 23, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Teresa Anderson  
Name: Teresa Anderson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(d))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a final action under 37 C.F.R. § 1.113 or after the mailing date of the Notice of Allowance under 37 C.F.R. § 1.311 or after any other action that closes prosecution on the application, but before the payment of the issue fee. Enclosed is a check in the amount of \$180 for the fee set forth in 37 C.F.R. § 1.17(p). This statement is submitted as certified below under 37 C.F.R. § 1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. § 1.97(e)(1)

In accordance with 37 C.F.R. § 1.97(c) or § 1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication from the Examiner in a co-pending U.S. daughter application within three months of filing this statement.

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**Certification Under 37 C.F.R. § 1.704(d)**

In accordance with 37 C.F.R. § 1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was cited in a communication from the Examiner in a co-pending U.S. daughter application, and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement. Accordingly, no patent term adjustment is due for the filing of this Information Disclosure Statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. A copy of a Form PTO-892 from co-pending matter no. 10/283,386 is enclosed for the Examiner's review.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

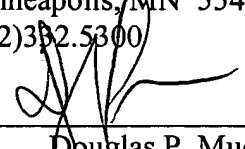
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612)332-5300

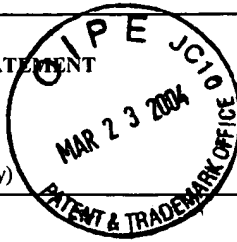
Dated: March 23, 2004

By:   
\_\_\_\_\_  
Douglas P. Mueller  
Reg. No. 30,300

DPM/pjk



<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 10873.649US01	Application Number: 09/778,709
	Applicant: SUGAYA, et al.	
	Filing Date: February 7, 2001	Group Art Unit: 2827



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,408,053	April, 1995	Young			
	5,744,758	April, 1998	Takenouchi, et al.			
	6,320,140	November, 2001	Enomoto			
	6,359,235	March, 2002	Hayashi			
	6,370,013	April, 2002	Iino, et al.			
	6,373,000	April, 2002	Nakamura, et al.			
	6,459,046	October 2002	Ochi, et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

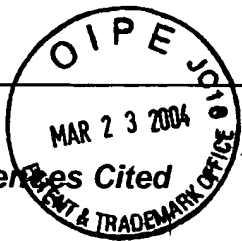
  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

**23552**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	



# Notice of References Cited

Application/Control No.

10/283,386

Applicant(s)/Patent Under

Reexamination  
SUGAYA ET AL.

Examiner

José H Alcalá

Art Unit

2827

Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,359,235 /	03-2002	Hayashi, Katsura	174/260
	B	US-6,373,000 /	04-2002	Nakamura et al.	174/264
	C	US-6,370,013 /	04-2002	Iino et al.	361/306.3
	D	US-5,744,758 /	04-1998	Takenouchi et al.	174/255
	E	US-5,408,053 /	04-1995	Young, Brian D.	174/264
	F	US-6,459,046 /	10-2002	Ochi et al.	174/256
	G	US-6,320,140 /	11-2001	Enomoto, Ryo	174/264
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	* M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.